

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. Dugan Production Corp. P. O. Box 420 Farmington, NM 87499-0420		² OGRID Number 006515
³ Property Code 003621		⁴ API Number 30 - 045 - 29935
⁵ Property Name Com		⁶ Well No. 91

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	2	29N	14W		2510	South	790	West	San Juan

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Basin Fruitland Coal (71629)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 5450'
¹⁶ Multiple N	¹⁷ Proposed Depth 1152'	¹⁸ Formation Fruitland Coal	¹⁹ Contractor Wayne Smith Drilling	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
9-7/8"	7"	20#	120'	50 sx	surface
6-1/4"	4-1/2"	10.5#	1152'	120 sx	surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Plan to drill a 9-7/8" hole and set 120' of 7" OD, 20#, J-55 surface casing; then plan to drill a 6-1/4" hole to total depth with gel-water-mud program to test the Fruitland Coal formation. Plan to run IES and CDL logs. If determined productive, will run 4-1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Sherman E. Dugan

Title: Vice-President

Date: 9/21/99

Phone: (505) 325-1821

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

Ernie Burch 9-28-99

DEPUTY OIL & GAS INSPECTOR, DIST. 3

SEP 28 1999

Expiration Date: SEP 28 2000

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2083, Santa Fe, NM 87504-2083

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2083
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30 045 - 29935		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal	
4 Property Code 003631		5 Property Name Com			6 Well Number 91
7 OGRID No. 006515		8 Operator Name Dugan Production Corporation			9 Elevation 5450'

10 Surface Location

UL or lot no. L	Section 2	Township 29N	Range 14W	Lot Idn L	Feet from the 2510	North/South line South	Feet from the 790	East/West line West	County San Juan
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 317.95	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16		17 OPERATOR CERTIFICATION	
DPC NM-101992		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
DPC B-11242		Signature <i>Sherman E. Dugan</i>	
DPC E-6714		Printed Name Sherman E. Dugan	
DPC E-2526-9		Title Vice-president	
Section 2		Date	
790'		18 SURVEYOR CERTIFICATION	
DPC V-5411		I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
2510'		August 31, 1999	
DPC E-3555-8		Date of Survey	
DPC B-11242		Signature and Seal of Professional Surveyor: <i>Edgar Hoover</i>	
		5979	
		Certificate Number	